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			U.S. PA	TENT DOCUMENTS	
Examiner	011	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	B*	US-20020119570	08-29-2002	Yoon et al.	
	C*	US-20030051270-A1		Kmiec et al.	
	D*	US-20030109476	06-12-2003	Kmiec et al.	
	E*	US-20030196218	10-16-2003	ARNTZEN et al.	
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	M*	US-5,856,092	01-05-1999	Dale et al.	

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	N	WO-9619587-A2	06-27-1996	Abbott Lab		

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	0	Agrawal et al., "Antisense and/or immunostimulatory Oligonucleotide Therapeutics" Curr. Cancer Drug Targets, 1(3):197-209 (2001)	
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	Q	Agrawal et al., "Site-Specific Excision from RNA by RNase H and Mixed-Phosphate-Backbone Oligodeoxynucleotides", <i>Proc. Natl. Acad. Sci. USA</i> , 87:1401-1405 (1990)	
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AB	Brown et al., "Chemical Chaperones Correct the Mutant Phenotype of the ΔF508 Cystic Fibrosis Transmembrane Conductance Regulator Protein*, <i>Cell Stress & Chaperones</i> , 1:117-125 (1996)
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	Burke, "Genomic Medicine: Genomics as a Probe for Disease Biology", N Eng. J. Med., 349:969-974 (2003)
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AL	Du et al., "Identification of Aim-a as the underwhite Mouse Mutant and its Transcriptional Regulation by MITF", J. Biol. Chem., 277(1):402-406 (2002)
AM	Felsenfeld et al., "Formation of a Three-Stranded Polynucleotide Molecule", <i>J. Am. Chem. Soc.</i> , 79:2023-2024 (1957)
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AP	Gilfillan et al., "P67L: A Cystic Fibrosis Allele with Mild Effects Found at High Frequency in the Scottish Population", J. Med. Genet., 35:122-125 (1998)
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AR	Hammond et al., "An RNA-Directed Nuclease Mediates Post-Transcriptional Gene Silencing in Drosphila cells", Nature, 404:293-296 (2000)
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AT	Harris et al., "Distribution and Consenus of Branch Point Signals in Eukaryotic Genes: A Computerized Statistical Analysis", <i>Nucleic Acid Res.</i> , 18:3015-3019 (1990)
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AV	Jurica et al., "Pre-mRNA Splicing", Mol. Cell., 12(1):5-14 (2003)
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AZ	Kmiec, "Targeted Gene Repair", Clin. Invest., 112: 632-636 (2003)
ВА	Knauert et al., "Triplex Forming Oligonucleotides: Sequence-Specific Tools for Gene Targeting", Hum Mol Genet., 10:2243-2251 (2001)
ВВ	Kobayashi et al., "Benign Missense Variations in the Cystic Fibrosis Gene", Am. J. Hum. Genet., 47:611-615 (1990)
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BD	Letsinger et al., "Use of a Steroid Cyclic Disulfide Anchor in Constructing Gold Nanoparticle- Oligonucleotide Conjugates", <i>Bioconj. Chem.</i> , 11:289-291 (2000)
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BF	Liu et al., "Partial correction of endogenous F508 CFTR in human cystic fibrosis airway epithelia by spliceosome-mediated RNA trans-splicing", Biotechnol, 20: 47-52 (2002)
BG	MacDonald et al., "A Novel Gene Containing a Trinucledotide Repeat That is Expanded and Unstable on Huntington's Disease Chromosomes", Cell, 72:971-983 (1993)
ВН	Mansfield et al., "Repair of CFTR mRNA by Spliceosome-Mediated RNA Trans-Splicing", Gene Ther., 7:1885-1895 (2000)
ВІ	McManus et al., "Gene Silencing in Mammals by Small Interfering RNAs", Nat. Rev Genet., 3:737-747 (2003)
BJ	Metelev et al., "Study of Antisense Oligonucleotide Phosphorothioates Containing Segments of Oligodeoxynucleotides and 2'-o-methyloligoribonucleotides", <i>Bioorg. Med. Chem. Lett.</i> , 4:2929-2934 (1994)
ВК	Montgomery et al., "RNA as a Target of Double-Stranded RNA-Mediated Genetic Interference in aenorhabditis elegans", Proc. Natl. Acad. Sci. USA, 95:15502-15507 (1998)
BL	Nielsen, "Targeting Double Stranded DNA with Peptide Nucleic Acid (PNA)", Curr. Med. Chem., 8:545-550 (2001)
ВМ	Onay et al., "Analysis of the CFTR Gene in Turkish Cystic Fibrosis Patients: Identification of Three Novel Mutations (3172de1AC, P1013L, and M1028I)", <i>Hum. Genet.</i> , 102:224-230 (1998)
BN	Padmapriya et al., "Large-Scale Synthesis, Purification, and Analysis of Oligodeoxynucleotide Phosphorothioates", Antisense Res Dev., 4:185-199 (1994)
ВО	Parekh-Olmedo et al., "Targeted Gene Repair in Mammalian Cells Using Chimeric RNA/DNA Oligonucieotides and Modified Single-Stranded Vectors", Sci. STKE, 73: PL1 (2001)
BP	Pasyk et al., "Mutant (öF508) Cystic Fibrosis Transmembrane Conductance Regulator Cl- Channel Is Functional When Retained in Endoplasmic Reticulum of Mammalian Cells", <i>J. Biol. Chem.</i> , 270: 12347-12350 (1995)
BQ	Puttaraju et al., "Messenger RNA Repair and Restoration of Protein Function by Spliceosome- Mediated RNA <i>Trans</i> -Splicing", <i>Mol. Ther.</i> , 4:105-114 (2001)
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ВТ	Richardson et al., "Strategies for Hepatic Gene Correction", J. Drug Target, 10:133-134 (2002)	Т
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BV	Rose et al., "Blood Gas-Analyses in Patients with Cystic Fibrosis to Estimate Hypoxemia During Exposure to High Altitudes in a Hypobaric-Chamber", <i>Eur.J. Med. Res.</i> , 5(1):9-12 (2000)	
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BX	Silva et al., "RNA Interference: A Promising Approach to Antiviral Therapy", <i>Trends Mol. Med.</i> , 8:505-508 (2002)	Ī
BY	Simpson et al., "RNA Editing", Annu. Rev. Neurosci., 19:27-52 (1996)	Т
BZ	Skerra, "Phosphorothioate Primers Improve the Amplification of DNA Sequences by DNA Polymerases with Proofreading Activity", <i>Nucleic Acid Res.</i> , 20:3551-3554 (1992)	
CA	Smith et al., "Generating a Synthetic Genome by Whole Genome Assembly: φX174 Bacteriophage from Synthetic Oligonucleotides", <i>Proc. Natl. Acad. Sci. USA</i> , 100:15440-15445 (2003)	
СВ	Spector, "Nuclear Organization of Pre-mRNA Processing", Curr. Opin. Cell Biol., 5:442-447 (1993)	
cc	Stephenson et al., "Inhibition of Rous Sarcoma Viral RNA Translation by a Specific Oligodeoxynucleotide", <i>Proc. Natl. Acad. Sci. USA</i> , 75:285-288 (1978)	
CD	Strandvik et al., "Spectrum of Mutations in the CFTR Gene of Patients with Classical and Atypical Forms of Cystic Fibrosis from Southwestern Sweden: Identification of 12 Novel Mutations", Genet. Test., 5:235-242 (2001)	
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СН	Teramoto et al., "Factors Influencing Adeno-Associated Virus-Mediated Gene Transfer to Human Cystic Fibrosis Airway Apithelial Cells: Comparison with Adenovirus Vectors", J. Virol., 72:8904-8912 (1998)
CI	Thuong et al., "Sequence-Specific Recognition and Modification of Double-Helical DNA by Oligonucleotides", Angwandte Chemie. Intl. Ed. Eng., 32(5):666-690 (1993)
CI	Tsui, "The Spectrum of Cystic Fibrosis Mutations", Trends Genet., 8(11):392-398 (1992)
СК	Verkman, "Development and Biological Applications of Chloride-Sensitive Fluorescent Indicators", <i>Am. J. Physiol.</i> , 259:C375-C388 (1990)
CL	Visich et al., "Complete Screening of the CFTR Gene in Argentine Cystic Fibrosis Patients", Clin. Genet., 61:207-213 (2002)
СМ	Wang et al., "DNA Bending and Unbending by MutS Govern Mismath Recognition and Specificity", Proc. Natl. Acad. Sci. USA, 100:14822-14827 (2003)
CN	Ward et al., "Intracellular Turnover of Cystic Fibrosis Transmembrane Conductance Regulator", <i>J. Biol. Chem.</i> , 269:25710-25718 (1994)
СО	Weish et al., "Molecular Mechanisms of CFTR Chloride Channi Dysfunction in Cystic Fibrosis", Cell, 73:1251-1254 (1993)
СР	Wu et al., "Prospects of Chimeric RNA-DNA Oligonucleotides in Gene Therapy", <i>J Biomed Scl.</i> , 9(6):439-445 (2001)
CQ	Yang et al., "Crystal Structures that Suggest Late Development of Genetic Code Components for Differentiating Aromatic Side Chains", <i>Proc. Natl. Acad. Sci. USA</i> , 100:15376-15380 (2003)
CR	Yoon et al., "Targeted Gene Correction of Episomal DNA in Mammalian Cells Mediated by a Chimeric RNA.DNA Oligonucleotide", <i>Proc. Natl. Acad. Sci. USA</i> , 93:2071-2076 (1996)
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